CIVIL AIM CONSULTANTS & ENGINEERS

(Building Geo-Tech & Highway Materials Testing Laboratory)

An ISO 9001-2015 Certified Company

NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

Job No.: CACE/BBMP/KN/W.No.13/2020-21 Date: 02.04.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.

Agency : **Sri. Kemparaju N,** Contractor, Bangalore.

Name of the work : Improvements to Roads in Ward No.13 Shettyhalli Sub Division, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.03.2021	02.04.2021	8.152	335.3	14.90
2	26.03.2021	02.04.2021	8.164	349.6	15.54
3	26.03.2021	02.04.2021	8.128	356.2	15.83

Note:

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2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

Assistant Executive Engineer
Shettyhalli Sub -Division

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

No.01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Banglore - 560 073.
Ph.No: 9591618639 GST IN:29CNWPD9510K1ZB Email:civilaimconsultants@gmail.com

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Job No.: CACE/BBMP/KN/W.No.13/2020-21 Date: 23.04.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.

Agency : **Sri. Kemparaju N,** Contractor, Bangalore.

Name of the work : Improvements to Roads in Ward No.13 Shettyhalli Sub Division, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.03.2021	23.04.2021	8.177	505.2	22.45
2	26.03.2021	23.04.2021	8.168	516.3	22.95
3	26.03.2021	23.04.2021	8.156	498.6	22.16

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Assistant Executive Engineer
Shettyhalli Sub -Division

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Authorised Signatory

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Job No.: CACE/BBMP/KN/W.No.13/2020-21 Date: 02.04.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.

Agency : **Sri. Kemparaju N,** Contractor, Bangalore.

Name of the work : Improvements to Roads in Ward No.13 Shettyhalli Sub Division, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.03.2021	02.04.2021	8.136	356.3	15.84
2	26.03.2021	02.04.2021	8.145	334.2	14.85
3	26.03.2021	02.04.2021	8.152	350.9	15.60

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Job No.: CACE/BBMP/KN/W.No.13/2020-21 Date: 26.03.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.

Agency : **Sri. Kemparaju N,** Contractor, Bangalore.

Name of the work : Improvements to Roads in Ward No.13 Shettyhalli Sub Division, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.03.2021	23.04.2021	8.146	500.2	22.23
2	26.03.2021	23.04.2021	8.128	519.6	23.09
3	26.03.2021	23.04.2021	8.153	488.9	21.73

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Assistant Executive Engineer
Shettyhalli Sub -Division

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Job No.: CACE/BBMP/KN/W.No.13/2020-21 Date: 03.04.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.

Agency : **Sri. Kemparaju N,** Contractor, Bangalore.

Name of the work : Improvements to Roads in Ward No.13 Shettyhalli Sub Division, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.03.2021	03.04.2021	8.164	346.3	15.39
2	27.03.2021	03.04.2021	8.135	338.3	15.04
3	27.03.2021	03.04.2021	8.142	329.6	14.65

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Assistant Executive Engineer
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Job No.: CACE/BBMP/KN/W.No.13/2020-21 Date: 24.04.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.

Agency : **Sri. Kemparaju N,** Contractor, Bangalore.

Name of the work : Improvements to Roads in Ward No.13 Shettyhalli Sub Division, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.03.2021	24.04.2021	8.145	504.2	22.41
2	27.03.2021	24.04.2021	8.152	495.6	22.03
3	27.03.2021	24.04.2021	8.139	516.3	22.95

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Assistant Executive Engineer
Shettyhalli Sub -Division

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Job No.: CACE/BBMP/KN/W.No.13/2020-21 Date: 03.04.2021

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Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.03.2021	03.04.2021	8.148	356.3	15.84
2	27.03.2021	03.04.2021	8.166	339.9	15.11
3	27.03.2021	03.04.2021	8.172	365.3	16.24

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Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.03.21	24.04.2021	8.174	496.6	22.07
2	27.03.21	24.04.2021	8.156	510.8	22.70
3	27.03.21	24.04.2021	8.138	519.3	23.08

Executive ... Shettyhalli Sub -D

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